

THOMAS MADDEN

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Education

Chapman University, Orange, California

Major: Computer Science | Minor: Entrepreneurship

Expected Graduation: Jan 2019

Cumulative GPA: 3.7

Technical Skills

Strong practical knowledge with mobile development using Android Studio
Fluent in Java, C++, C#, PHP, HTML, CSS, Javascript, and more
Comprehensive experience with database management using PHP/MySQL
Understanding of data structures such as linked lists, hash maps, binary search trees, etc.

Software Experience

Front End Team, ML3 Internship at CHOC

September 2017 – Present

- Collaborated on a high-level coding project efficiently using GitHub
- Coordinated Artificial Intelligence and data processing with a usable Web application to improve user experience for doctors looking at patient data
- Learned about UI/UX design using Figma, a design tool for Web and mobile applications
- Shadowed doctors in the hospital's cardiology clinic to study medical technology

Database Analyst, Mobile Experts

June 2013 – June 2016

- Created a database containing data on over two thousand mobile networks
- Updated data to keep the information accurate for customers
- Simplified phone technology/frequency data for uniformity in client analysis
- Maintenance of company website

Entrepreneurial Experience



Life Experience

President of Cru (Campus Crusade for Christ)

September 2017 – May 2018

⇒ Developed public speaking skills when giving talks during weekly meetings and events

Mission Trip to Mexico, Amor Ministries

April 2007 – 2015

⇒ Built six houses for impoverished families on six consecutive trips

Additional Knowledge, Skills and Abilities

Achieved rank of Eagle Scout
Confident public speaker during high school debate competitions
Conversational Spanish - Beginner Mandarin, French, Hebrew

December 2014 - Present